

12-06-01

10/29/01
S-PTO
1003 U.S. PTO

Docket No.

TN226

Total Pages in this Submission

46

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE DIRECTOR FOR PATENTSBox Patent Application
Washington, D.C. 202311046 U.S. PTO
10/003586

10/29/01

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

MECHANISM FOR CONTINUABLE CALLS TO PARTIALLY TRAVERSE A DYNAMIC GENERAL TREE

and invented by:

Philip M. HOFFMAN; Andrew David MILLIGAN; Robert K. LIERMANN; Clark C. KOGAN**If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:** Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

APPLICATION ELEMENTS1. Filing Fee as calculated and transmitted as described below2. Specification having 32 pages and including the following:

- a. Descriptive Title of the Invention
- b. Cross References to Related Applications (*if applicable*)
- c. Statement Regarding Federally-sponsored Research/Development (*if applicable*)
- d. Reference to Microfiche Appendix (*if applicable*)
- e. Background of the Invention
- f. Brief Summary of the Invention
- g. Brief Description of the Drawings (*if applicable*)
- h. Detailed Description
- i. Claim(s) as Classified Below
- j. Abstract of Disclosure

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Application Elements (Continued)

3. Drawing(s) (when necessary as prescribed by 35 USC 113)
 a. Formal Number of Sheets _____
 b. Informal Number of Sheets 4

4. Oath or Declaration
 a. New executed (original or copy) Unexecuted
 b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional applications only)
 c. With Power of Attorney Without Power of Attorney
 d. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application,
 see 37 C.F.R. 1.63(d)(2) and 1.33(b)

Incorporation By Reference (usable if Box 4b is checked)
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
 under Box 4b, is considered as being part of the disclosure of the accompanying application and is
 hereby incorporated by reference herein.

Computer Program in Microfiche (Appendix)

Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
 a. Paper Copy
 b. Computer Readable Copy (identical to computer copy)
 c. Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. Assignment Papers (cover sheet & document(s))
 9. 37 CFR 3.73(b) Statement (when there is an assignee)
 10. English Translation Document (if applicable)
 11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations
 12. Preliminary Amendment
 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
 14. Certified copy of Priority Document(s) (if foreign priority is claimed)
 15. Certificate of Mailing

 First Class Express Mail (Specify Label No.):ET 693 310 577 US

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TN226Total Pages in this Submission
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Accompanying Application Parts (Continued)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Additional Enclosures (please identify below):

Fee Calculation and Transmittal

CLAIMS AS FILED

| For | #Filed | #Allowed | #Extra | Rate | Fee |
|---|--------------------------|----------|--------|------------------|----------|
| Total Claims | 29 | - 20 = | 9 | \$18 | \$162.00 |
| Indep. Claims | 3 | - 3 = | 0 | \$84 | \$0.00 |
| Multiple Dependent Claims (check if applicable) | <input type="checkbox"/> | | | | \$0.00 |
| | | | | BASIC FEE | \$740.00 |
| OTHER FEE (specify purpose) _____ | | | | | \$0.00 |
| | | | | TOTAL FILING FEE | \$902.00 |

A check in the amount of _____ to cover the filing fee is enclosed.

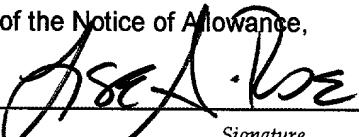
The Director is hereby authorized to charge and credit Deposit Account No. 19-3790 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of \$902.00 as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


 Signature

Lise A. Rode, Reg. No. 37,226

UNISYS Corporation

Unisys Way, MS/E8-114

Blue Bell, Pennsylvania 19424-0001

Ph.: (215) 986-5169

Fax: (215) 986-3090

Dated: October 29, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 902.00)

Complete if Known

| | |
|----------------------|--------------------------|
| Application Number | To be assigned |
| Filing Date | 10/29/2001 |
| First Named Inventor | Philip M. Hoffman et al. |
| Examiner Name | N/A |
| Group Art Unit | N/A |
| Attorney Docket No. | TN226/USYS-0095 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-3790**
Deposit Account Name **SPERRY/UNISYS CORP**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|------------------------|---------------|
| 101 740 | 201 370 | Utility filing fee | 740.00 |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|---------------------------|
| Total Claims | 29 | $-20^{**} = 9$ | $9 \times 18.00 = 162.00$ |
| Independent Claims | 3 | $-3^{**} = 0$ | $0 \times 84.00 = 0.00$ |
| Multiple Dependent | | | |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description |
|---------------|---------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 162.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | |

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)**

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|---------------|-----------|---------------------|
| Name (Print/Type) | Lise A Rode | Registration No. (Attorney/Agent) | 37,226 | Telephone | 215-986-5169 |
| Signature |  | | | Date | 10/29/01 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor: **Philip M. Hoffman et al.**

Title: **MECHANISM FOR CONTINUABLE CALLS TO PARTIALLY TRAVERSE A DYNAMIC GENERAL TREE**

Attorney Docket No. **TN226/USYS-0095**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: October 29, 2001



Rose A. Rode
Registration No. 37,226

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**